

AMENDMENTS TO THE CLAIMS

The following is a complete listing of the claims indicating the current status of each claim and including amendments currently entered as highlighted.

1. (Currently Amended) A display system comprising: a display screen including one endless imaging belt; a printing means including at least three toner reservoirs and three writing means, each of said toner reservoirs being configured for containing a different color toner, each of said toner reservoirs being associated with one of said writing means, said writing means being configured for a fusionless transfer of said different color toner from said toner reservoirs onto said one endless imaging belt, such that said printing means forms a non-fused multicolored image on said one endless imaging belt; an erasing means for erasing said multicolored image from said one endless imaging belt; and a drive means operationally connected to said one endless imaging belt for moving said one endless imaging belt from a printing position to a viewing position; and a dual purpose screen having a substantially white reflective diffusing portion and a substantially transparent portion.
2. (Canceled)
3. (Previously Presented) The system according to claim 1 and further comprising:

an interface control unit coupled to at least said display screen; and processing means communicating with said interface control unit to control the display of said image.

4. (Canceled)

5. (Canceled)

6. (Previously Presented) The system according to claim 1 and further comprising a substantially transparent protective screen placed in front of said display screen.

7. (Previously Presented) The system according to claim 1 wherein said one endless imaging belt is an endless dielectric imaging belt.

8. (Canceled)

9. (Canceled)

10. (Previously Presented) The system according to claim 1 wherein said erasing means comprises:
static eliminators for removing said different color toner from said one endless imaging belt; and
a receptacle for receiving and storing the removed toner.

11. (Original) The system according to claim 10 wherein said static eliminators comprise one of a group of eliminators including active hot static eliminators; active shockless static eliminators and passive static eliminators.

12. (Canceled)

13. (Currently Amended) The system according to claim 5 1 wherein said drive means is connected to said dual purpose screen for operatively moving said dual purpose screen from a first position wherein said substantially white reflective diffusing portion is placed behind said display screen to a second position wherein said substantially transparent portion is placed behind said display screen.

14. (Original) The system according to claim 3 wherein said interface control unit is coupled to said drive means.

15. (Previously Presented) A method for producing at least one display image onto a screen, said method comprising the steps of:
preparing said at least one display image;
communicating said at least one display image to an interface and control unit;
printing said prepared at least one display image on to at least one display screen;
moving said at least one display screen into position for viewing; and
moving a dual purpose screen having a substantially white reflective diffusing portion and a substantially transparent portion behind said at least one display screen.

16. (Original) A method according to claim 15 and further comprising the step of erasing said displayed image.

17. (Original) A method according to claim 15 and further comprising the steps of:

preparing a replacement display image; and

communicating said replacement display image to said interface and control unit.

18. (Original) A method according to claim 17 and further comprising the step of concurrently printing said replacement display image while a previous, displayed image is being erased.

19. (Original) A method according to claim 17 and further comprising the step of printing said replacement display image on a separate part of said at least one display screen while said first image is being displayed.

20. (Original) A method according to claim 17 and further comprising the step of erasing a first image and concurrently printing a replacement display image on a separate part of said at least one display screen while another image is being displayed.

21. (Original) A method according to claim 17 and further comprising the step of replacing said first image with said replacement display image.

22. (Canceled)

23. (Previously Presented) A method according to claim 15 wherein said step of moving a dual purpose screen comprises the step of activating said dual purpose screen to move said substantially transparent portion behind said at least one display screen whenever the amount of light falls below a predetermined level.

24. (Original) A method according to claim 15 wherein each of said at least one display screen comprises a plurality of display screens each of which displays a separate color separation of said image.

25. (Original) A method according to claim 24 wherein said printing step comprises the steps of:

storing toner for each of said separate color separation images in separate reservoirs;
and
applying toner from each of said separate toner reservoirs onto each of said corresponding plurality of display screens.

26. (Original) A method according to claim 25 wherein said step of erasing said displayed image comprises the steps of:

removing said toner from each of said plurality of display screens; and
storing said removed toner for reuse in said separate toner reservoirs.

27. (Previously Presented) A display system comprising:
a display screen including at least three nested endless imaging belts;
a printing means including at least three toner reservoirs and at least three writing means, each of said toner reservoirs being configured for containing a different color

toner, each of said toner reservoirs being associated with a different one of said writing means, each of said writing means being associated with a different one of said belts, each of said writing means being configured for transferring toner from an associated one of said toner reservoirs onto a different one of said belts thereby forming a mono-colored image on each of said belts, said mono-colored image of each of said belts being superimposed so as to form a multicolored image on said display screen;

at least three erasing means for erasing said mono-colored image from each of said belts, said belts being spaced apart so that said mono-colored image is erased from each of said belts by erasing only one side of each of said belts; and a drive means operationally connected to said belts for moving said belts from a printing position to a viewing position.

28. (Previously Presented) A method for displaying a color image, comprising the steps of:

providing a printing means supported by a roller track;
transferring the color image on to at least one display screen, by the printing means;
moving said printing means longitudinally along said roller track;
moving said display screen from a printing position to a viewing position; and
erasing the color image from said display screen.